	1440				Docket Number 3972	72000401	Application No		eet 1 of:
Form PTO-1449				Docket Number 397272000401 Application Number 10/664,331 Applicant					
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)					Laurent HUMEAU et al.				
					Filing Date September 16, 2003		Group Art Unit 1645 1648		
					Mailing Date: January <u>30</u> , 2004				
PRAY & TRACT	H'SH'		IIS PA	TFN	T DOCUMENT	S			
Examiner Initials	Ref.	Date	Document No.		Name	Class	Subclass	Filing I	
X	1.	04/1996	5,512,421	Bui	ns et al.	435	320.1		
<del>0</del> 1	2.	04/1998	5,739,018	Mi	anohara et al.	435	172.3		$\overline{}$
	3.	09/1998	5,814,500	Die	tz	435	172.3		/
1	4.	03/1999	5,885,806	Dro	pulic et al.	435	91.41		$\overline{}$
	5.	05/2000	6,060,317	Ma	lech	435	456		1
•	6.	01/2000	6,013,516	Vei	ma et al.	435	325	/	
		•							
Examiner Initials	Ref.	FOREIGN PAT		ENT DOCUME	NTS Class	Subclass	Trans YES	lation NO	
Y	7.	11/1996	WO 96/34970	PC	Γ				
U									
		_							
							<u> </u>		
			ОТН	ER D	OCUMENTS	(includ	ing author, title, Da	ate, Pertinent I	Pages, Etc
Examiner Initials	Ref.	Title	ОТН	ER D	OCUMENTS	(includ	ing author, title, Do	ate, Pertinent I	Pages, Etc
		Anderson,	W.F. (1998). "Humai	n gene	therapy," Nature	392:25-28.			
	No.	Anderson, 'Barry, S.C. human CD4	W.F. (1998). "Humar et al. (2000). "Lentiv 10 ligand" <i>Human G</i> e	n gene viral a	therapy," <i>Nature</i> 1d murine retrovir  1erapy 11:323-332	392:25-28. al transductio	on of T cells fo	or expressi	on of
	No. 8.	Anderson, 'Barry, S.C. human CD4 Chinnasamy HIV-1 acce	W.F. (1998). "Human et al. (2000). "Lentiv 10 ligand" <i>Human Ga</i> y D. et al. (2000). "L ssory proteins" <i>Bloo</i>	n gene viral a ene Th entivi	therapy," Nature nd murine retrovir erapy 11:323-332 ral-mediated gene ):1309-1316.	392:25-28. al transductio transfer into	on of T cells fo	or expression	on of
	No. 8. 9.	Anderson, V Barry, S.C. human CD4 Chinnasamy HIV-1 acce Costello, E. derived lent	W.F. (1998). "Human et al. (2000). "Lentiv 10 ligand" <i>Human Ge</i> y D. et al. (2000). "L ssory proteins" <i>Blood</i> et al. (2000). "Gene tiviral vectors" <i>Gene</i>	n gene viral a ene Th entivi d 96(4 transf	therapy," Nature and murine retrovir erapy 11:323-332 ral-mediated gene 1:1309-1316. er into stimulated py 7:596-604.	392:25-28. al transduction transfer into and unstimul	on of T cells for human lymph ated T lympho	or expression ocytes: rol	on of le of
	No. 8. 9.	Anderson, No. 10 Barry, S.C. human CD4 Chinnasamy HIV-1 accello, E. derived lent Douglas, J.	W.F. (1998). "Human et al. (2000). "Lentiv 10 ligand" <i>Human Ge</i> y D. et al. (2000). "L ssory proteins" <i>Blood</i> et al. (2000). "Gene	n gene viral a ene Th entivi d 96(4 transf Thera	therapy," Nature and murine retrovir erapy 11:323-332 ral-mediated gene 1:1309-1316. er into stimulated py 7:596-604.	392:25-28. al transduction transfer into and unstimulan lymphocyt	on of T cells for human lymphotes and CD34-	or expression ocytes: role ocytes by F	on of le of
	No. 8. 9. 10. 11.	Anderson, No. 10 Barry, S.C. human CD4 Chinnasamy HIV-1 accello, E. derived lent Douglas, J.	W.F. (1998). "Human et al. (2000). "Lentiv 10 ligand" <i>Human Ga</i> y D. et al. (2000). "L ssory proteins" <i>Blood</i> et al. (2000). "Gene tiviral vectors" <i>Gene</i> et al. (1999). "Efficie	n gene viral a ene Th entivi d 96(4 transf Thera	therapy," Nature and murine retrovir erapy 11:323-332 ral-mediated gene 1:1309-1316. er into stimulated py 7:596-604.	392:25-28. al transduction transfer into and unstimulation transfer into and unstimulation and lymphocyt transfer into and unstimulation a	on of T cells for human lymphotes and CD34-	or expression ocytes: role ocytes by F	on of le of

PTO/SB/ 08 (2-92) sd- 173935 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

F. PTO 1440			Docket Number 207277000401	Application Number 10/664 221				
Form PTO-1449			Docket Number 397272000401	Application Number 10/664,331				
INFORMATION DISCLOSURE CITATION			Applicant Lourent HIME All et al.					
IN AN APPLICATION			Laurent HUMEAU et al.					
۲	<b>–</b> 1	Ise several sheets if necessary)	Filing Date September 16, 2003	Group Art Unit 1648				
FEB 0 31	<b>跳 点</b>		Mailing Date: January <u>30</u> , 2004					
	<u> </u>							
Par a range	<b>13</b> .	Follenzi, A. et al. (2000). "Gene transf		d by nuclear translocation and				
77								
1 4	14.							
<del>                                     </del>	15.	progenitor cells" <i>Blood</i> 95:1616-1625.  Haas, D.L. et al. (2000). "Critical factors influencing stable transduction of human CD34+ cells v HIV-1-derived lentiviral vectors" <i>Molecular Therapy</i> 2:71-80.						
	15.							
	16.	Hooijberg E. et al. (2000). "NFAT-controlled expression of GFP permits visualization and isolation						
		of antigen-stimulated primary human T cells" Blood 96:459-466.						
	17.		Klebba, C. et al. (2000). "Retrovirally expressed anti-HIV ribozymes confer a selective survival					
<del></del>	<del></del>	advantage on CD4+ T cells in vitro" G						
	18.	Mitrophanous, K.A. et al. (1999). "Stalentiviral vector," Gene Therapy 6:180		system using a non-primate				
	19.	Movassagh, M. et al. (2000). "Retroving		T cells: 95% transduction				
		efficiency without further in vitro select	ction" Human Gene Therapy 1	1:1189-1200.				
	20.	Movassagh, M. et al. (1999). "High le						
		derived from cord blood and movilized	d peripheral blood CD34+ cells,	" Human Gene Therapy				
	21.	10(2):175-187.	delivery and stable transduction	n of nondividing calls by a				
}	21.	Naldini, L. et al. (1996). "In vivo gene delivery and stable transduction of nondividing cells by a lentiviral vector," Science 272:263-267.						
	22.	Onodera, M. et al. (1998). "Successful peripheral T-lymphocyte-directed gene transfer for a patient						
		with severe combined immune deficiency caused by adenosine deaminase deficiency" <i>Blood</i> 91:30-36.						
	23.	Quinn, E.R. et al. (1998). "T cell activation modulates retrovirus-mediated gene expression," Human Gene Therapy 9(10):1457-1467.						
	24.	Richardson, J.H. et al. (1998). "Intrabody-mediated knockout of the high-affinity IL-2 receptor in						
	1	primary human T cells using a bicistronic lentivirus vector," Gene Therapy 5:635-644.						
	25.	<del></del>	pressed in human tumor endothelium" Science 289:1197-1202.					
	26.	Uchida, N. et al. (1998). "HIV, but not murine leukemia virus, vectors mediate high efficiency gene transfer into freshly isolated G0/G1 human hematopoietic stem cells," <i>PNAS USA</i> 95(20):11939-11944.						
	27.	Unutmaz, D. et al. (1999). "Cytokine signals are sufficient for HIV-1 infection of resting human T lymphocytes" J. Exp. Med. 11:1735-1746.						
1/2	28.	Zennou, V. et al. (2000). "HIV-1 genor 101:173-185.		y a central DNA flap" Cell				
	,	·						
	1	1						
EXAM	IINER:	7	DATE CONSIDERED:	31904				
EXAM confort	INER: Initi	al il citation considered, whether or not the citation of considered. Include a copy of this form with no	on conforms with MPEP 609. Draw a					